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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor

(Only for new monprovision	al applications under 37 CFR 1,55(b)) L.	xpress Mail Label No.		
APPLICATION ELEMENTS		ADDDCOO TO	tant Com	missioner for Patents plication
See MPEP chapter 600 conc		hington, D		
1. Fee Transmittal Fo	orm (e.g., PTO/SB/17)	7. CD-ROM or CD-R in		
Applicant claims sr		Computer Program (. 8. Nucleotide and/or Amino Ac		
2. See 37 CFR 1.27.	ر م	(if applicable, all necessary		ioo Gabiiiiooloii
3. Specification (preferred arrangement	[Total Pages [32]]	a. Computer Readable	e Form (C	RF)
 Descriptive title 	of the invention	b. Specification Sequence	Listing on:	
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 		i. CD-ROM or	CD-R (2	copies); or
- Reference to sequence listing, a table,		ii. 🔲 paper		
or a computer program listing appendix - Background of the Invention		c. Statements verifying identity of above copies		
- Brief Summary	of the Invention	ACCOMPANYING APPLICATION PARTS		
- Brief Description - Detailed Descrip	n of the Drawings (if filed)	9. Assignment Papers		
- Claim(s)	34011	9. Assignment Papers 37 CFR 3.73(b) Sta	-	Power of
- Abstract of the	Disclosure	10. (when there is an a		Attorney
4. Drawing(s) (35 U.	.S.C. 113) [Total Sheets 9]	11. English Translation		
5. Oath or Declaration	[Total Pages]	12. Information Disclos Statement (IDS)/P1		Copies of IDS Citations
a. Newly executed (original or copy) 13. Preliminary Amendment				
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. Return Receipt Po	ally itemiz	red)
	ION OF INVENTOR(S) tement attached deleting inventor(s)	15. Certified Copy of F (if foreign priority is	riority Doc claimed)	cument(s)
named in t	he prior application, see 37 CFR	16 Nonpublication Re	quest und	er 35 U.S.C. 122
1.63(d)(2)	and 1.33(b).	(b)(2)(B)(i). Application or its equivalent.	ınt must a	ttach form PTO/SB/35
6. Application Data	Sheet. See 37 CFR 1.76	17. Other:		
40 If - CONTINUING APPLI	OATION -tlinearists have and sumbly		and in a n	rollminant amandment
or in an Application Data She	CATION, check appropriate box, and supply eet under 37 CFR 1.76:			
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.:		19,492
Prior application information:	Examiner	Group Art Unit:	642	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.				
The incorporation can only be	rthe disclosure of the accompanying continuati relied upon when a portion has been inadverter	on or divisional application and is itly omitted from the submitted ap	nereby in	arts.
	19. CORRESPONDEN	CE ADDRESS		
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Name (Print/Type)	Timothy P. OHagan	Registration No. (Attorney	//Agent)	39, 3/9
Signature			Date	10/15/01

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF P.	AYMENT

(\$)	52	4
IVΨ		•

Complete if Known		
Application Number		
Filing Date	10/15/01	
First Named Inventor	XU, Charles	
Examiner Name	,	
Group Art Unit		
Attorney Docket No.	TNN0-003	4

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:	Large Small			
Account Number 50/823	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid		
Account OHagan, Thothy	105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
<u>·</u>	139 130 139 130 Non-English specification			
Applicant claims small entity status. See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
BASIC FILING FEE Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
Code (\$) Code (\$)	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
	119 320 219 160 Notice of Appeal			
	120 320 220 160 Filing a brief in support of an appeal			
108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 28 -20** = 8 X 9 = 72	143 460 243 230 Design issue fee			
Independent Claims X 42 = 42	144 620 244 310 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
Į ·	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection			
104 280 204 140 Multiple dependent claim, if not paid	(37 ČFR § 1.129(a)) 149 740 249 370 For each additional invention to be			
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	-		
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) //4	Other fee (specify)	110		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	40		

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